

# *West Seattle and Ballard Link Extensions*

*Board of Directors*

*10/27/2022*



# *Why we're here today*

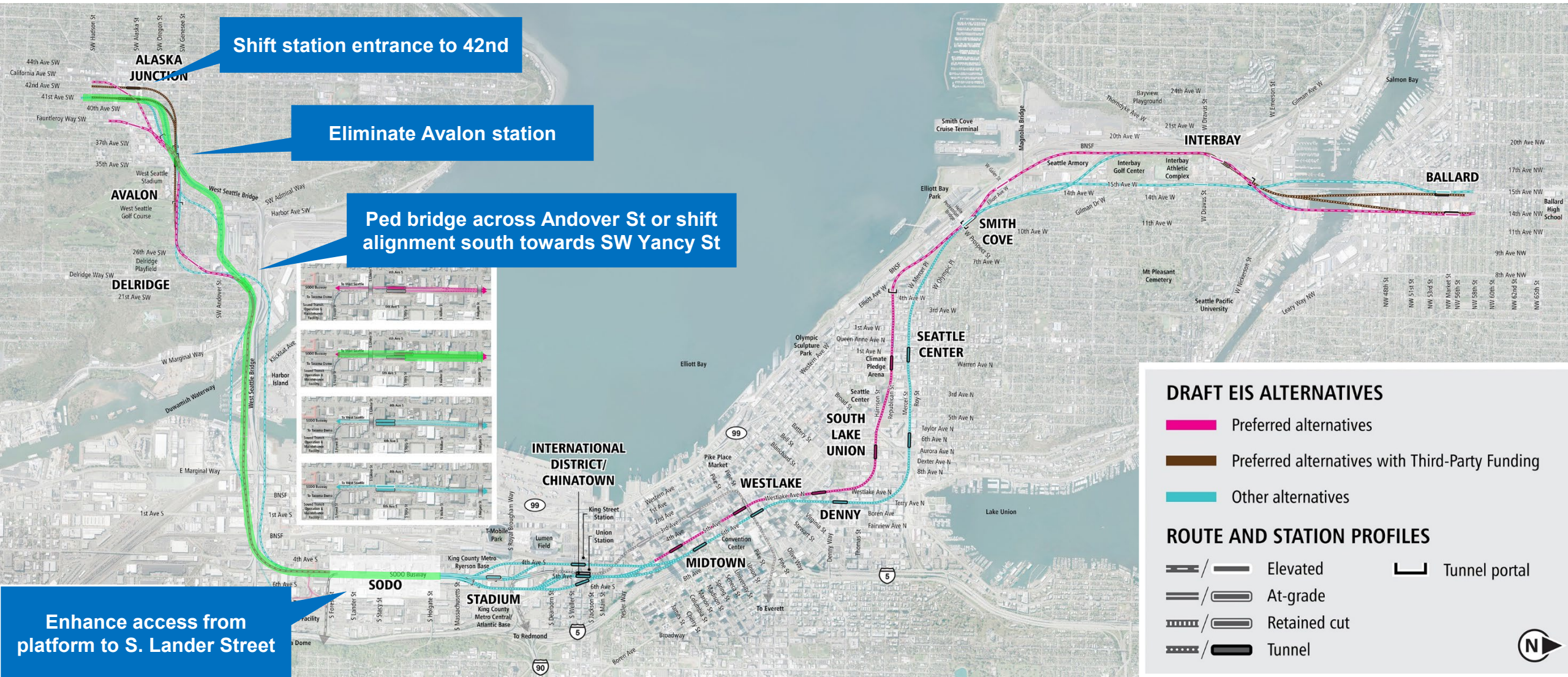
- Update on Chinatown International District (CID) station engagement
- No action today

# ***Motion No. M2022-57***

Confirms or modifies the preferred light rail route and station locations for the West Seattle and Ballard Link Extensions Final Environmental Impact Statement and requesting **further studies in some areas** to inform potential additional future Board action to confirm or modify the Preferred Alternative.

***Further Studies***

# West Seattle Link Extension: Further studies

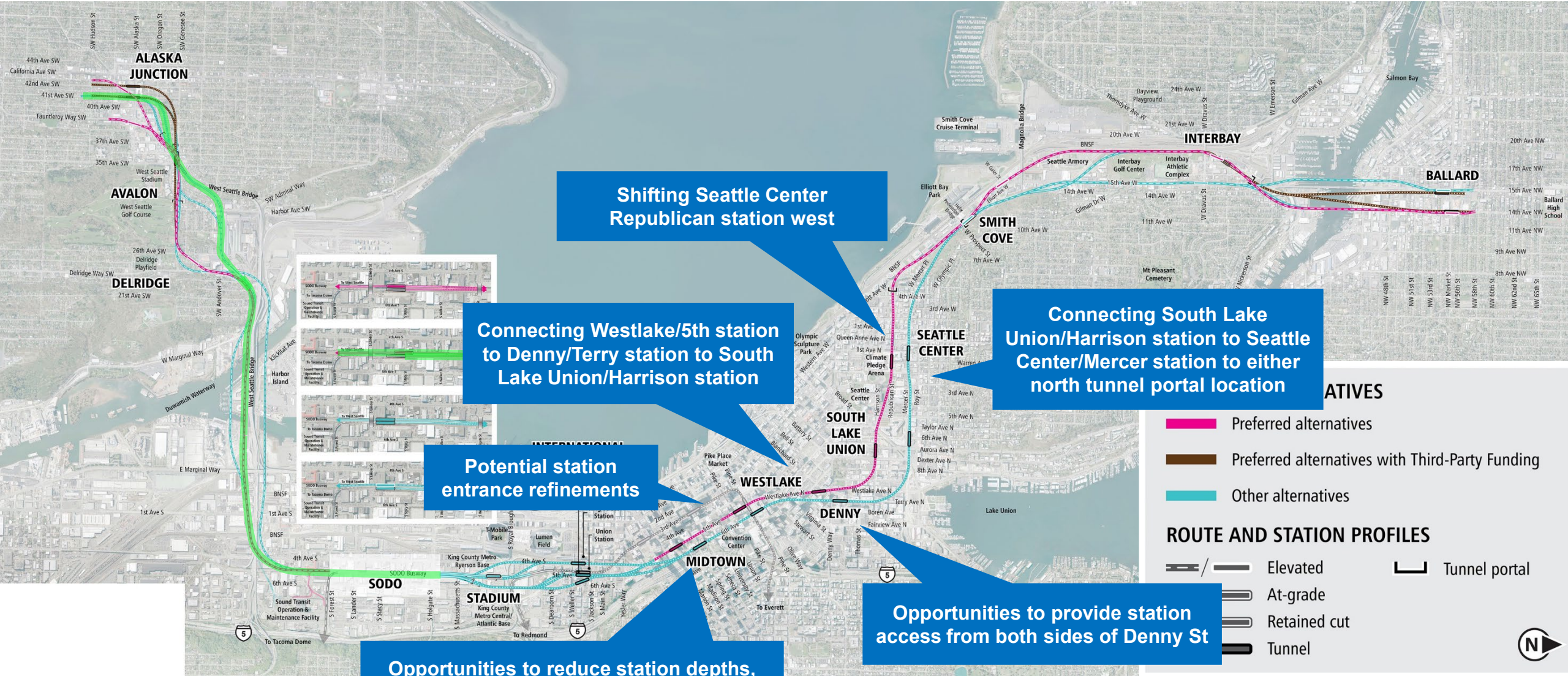


# Ballard Link Extension: Further studies – Chinatown/ID



Further study and engagement between community and agency partners

# Ballard Link Extension: Further studies – Downtown



Shifting Seattle Center Republican station west

Connecting Westlake/5th station to Denny/Terry station to South Lake Union/Harrison station

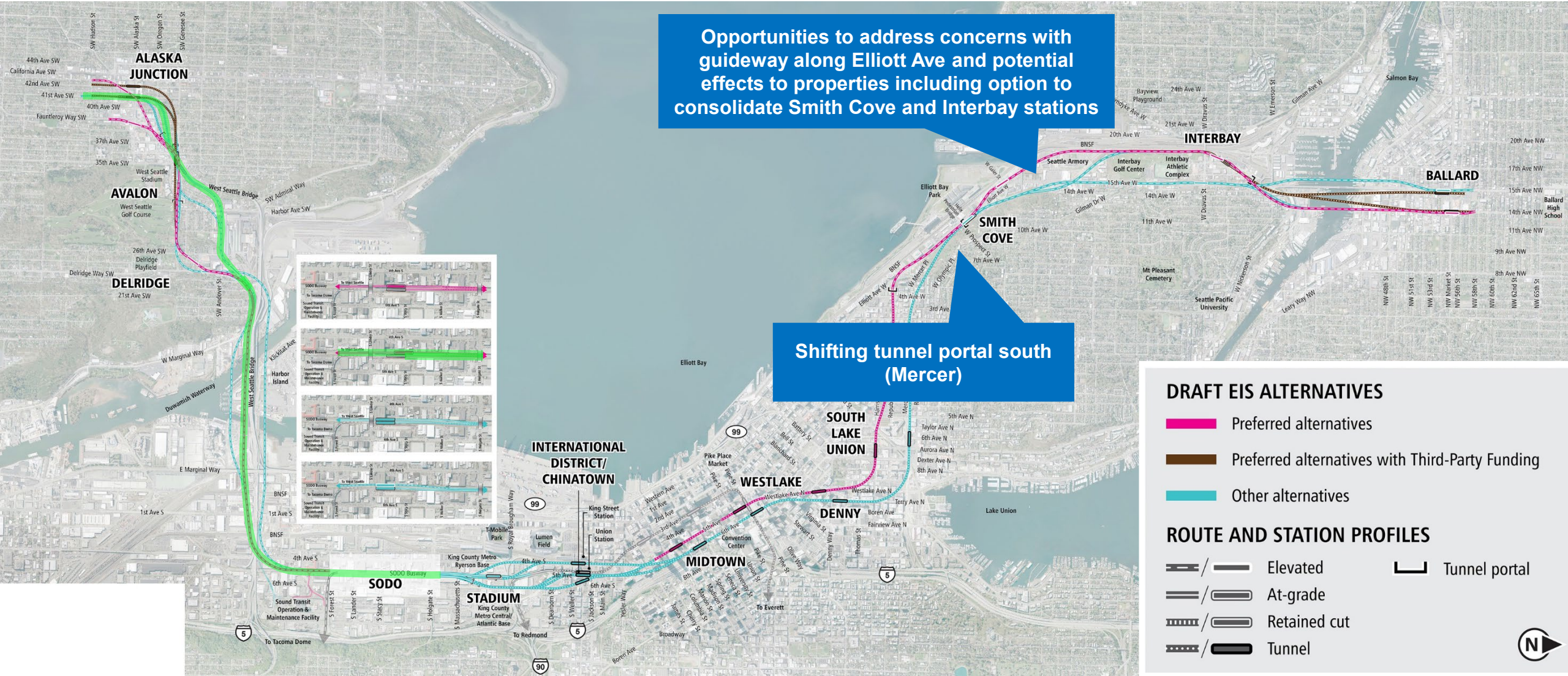
Connecting South Lake Union/Harrison station to Seattle Center/Mercer station to either north tunnel portal location

Potential station entrance refinements

Opportunities to provide station access from both sides of Denny St

Opportunities to reduce station depths, improve passenger access and experience and refine Midtown station entrance

# Ballard Link Extension: Further studies – South Interbay



Opportunities to address concerns with guideway along Elliott Ave and potential effects to properties including option to consolidate Smith Cove and Interbay stations

Shifting tunnel portal south (Mercer)

**DRAFT EIS ALTERNATIVES**

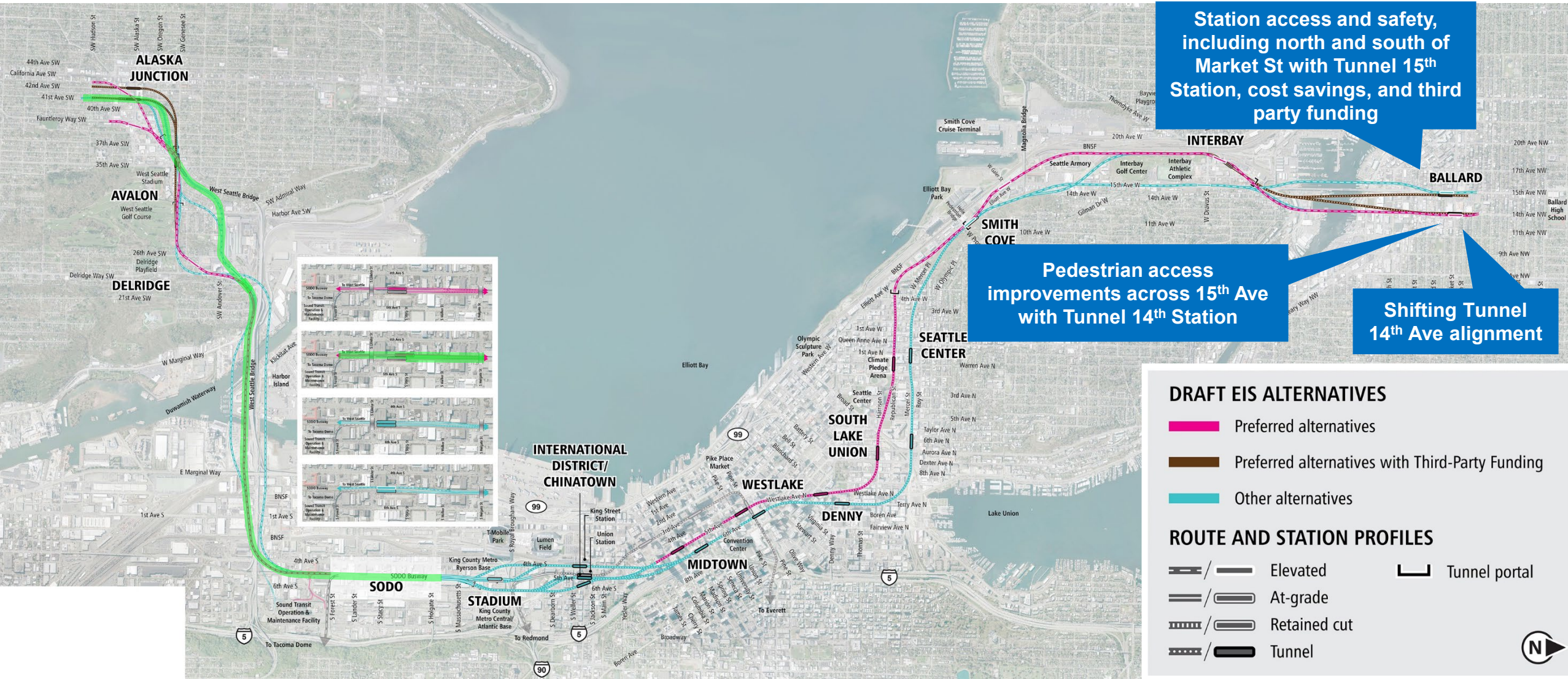
- Preferred alternatives
- Preferred alternatives with Third-Party Funding
- Other alternatives

**ROUTE AND STATION PROFILES**

- Elevated
- At-grade
- Retained cut
- Tunnel
- Tunnel portal



# Ballard Link Extension: Further studies – Interbay/Ballard



# Ballard Extension interagency schedule

| Date     | Topics   | Meeting Objective(s)  |
|----------|--|---|
| 9/6/22   | <b>Further Studies Kick-off</b>  | Chartering: review topics and workplan  |
| 9/13/22  | <b>SLU: Mix and match</b>  | Overview of study   |
| 9/20/22  | <b>Seattle Center: Mix and match, Republican west</b>  | Overview of study   |
| 9/27/22  | <b>Smith Cove/IBB: North Portal, Smith Cove, Interbay</b><br><b>*CID Further study</b>                     | Overview of study, objectives, concepts   |
| 10/4/22  | <b>Station Refinements: Use of street ROW</b>  | Overview of study   |
| 10/11/22 | <b>Smith Cove/IBB: North Portal, Smith Cove, Interbay</b><br><b>*CID Further study</b>                     | Site planning: transit integration, access, land use                                  |
| 10/18/22 | <b>SLU: Mix and match</b><br><b>*CID Further study</b>   | Status update   |
| 10/25/22 | <b>Ballard: Tunnel concepts and access refinements</b><br><b>Station Refinements: Use of street ROW</b>    | Overview of study<br>Discuss roadway configuration assumptions for analysis           |
| 11/1/22  | <b>Seattle Center: Mix and match, Republican west</b><br><b>*CID Further study</b>                         | Status update   |
| 11/8/22  | <b>Smith Cove/IBB: North Portal, Smith Cove, Interbay</b>  | Status update (engineering issues focus)  |
| 11/15/22 | <b>Ballard: Tunnel concepts and access refinements</b><br><b>*CID Further study</b>                        | Status update   |
| 11/22/22 | <b>Smith Cove/IBB: North Portal, Smith Cove, Interbay</b>  | Status update   |
| 11/29/22 | <b>SLU: Mix and match</b><br><b>*CID Further study</b>   | Review results  |
| 12/6/22  | <b>Ballard: Tunnel concepts and access refinements</b><br><b>*CID Further study</b>                        | Review results  |
| 12/13/22 | <b>Seattle Center: Mix and match, Republican west</b><br><b>*CID Further study</b>                         | Review results  |
| 12/20/22 | <b>Smith Cove/IBB: North Portal, Smith Cove, Interbay</b><br><b>Station Refinements: Use of street ROW</b> | Review results<br>Present transportation analysis results for entrances in street ROW |

**\*CID Further Studies dates and topics are informed by community engagement and may shift**

# West Seattle Extension interagency schedule

| Date   | Permittable Concepts Topics<br>(*Further Studies topics)  | Meeting Objective(s)   |
|--|---|--|
| 9/7/22   | <b>Phase 3 Interagency Kick-off</b>   | Review coordination approach and initial workplan  |
| 9/14/22  | <b>Delridge:</b> access, integration, alignment   | Topic kick-off   |
| 9/21/22  | <b>SODO:</b> busway closure mitigation, utilities, roadway configuration, intersection grades, bike trail, *access                | Topic kick-off   |
| 9/28/22  | <b>Pigeon Point:</b> park impacts, steep slope, environmental permitting  | Topic kick-off   |
| 10/5/22  | <b>*Alaska Junction:</b> entrance refinement, layover<br><b>SODO:</b> busway closure mitigation                                   | Topic kick-off<br>Review and discuss design concepts   |
| 10/12/22   | <b>Delridge:</b> access, integration, alignment   | Present and discuss design concepts  |
| 10/19/22   | <b>SODO:</b> busway closure mitigation, utilities, roadway configuration, intersection grades, bike trail, *access                | Present concepts to be discussed in future workshops   |
| 10/26/22   | <b>Pigeon Point:</b> park impacts, steep slope, environmental permitting<br><b>*Alaska Junction:</b> entrance refinement, layover | Pigeon Point: Review refined design concepts and park mitigation ideas<br>Alaska Junction: Present and discuss design concepts |
| 11/2/22  | <b>Delridge:</b> access, integration, alignment   | Review initial traffic analysis results  |
| 11/9/22  | <b>SODO:</b> busway closure mitigation, utilities, roadway configuration, intersection grades, bike trail, *access                | Review refined design concepts and mitigation ideas  |
| 11/16/22   | <b>Pigeon Point:</b> park impacts, steep slope, environmental permitting<br><b>*Alaska Junction:</b> entrance refinement, layover | Pigeon Point: Review refined design concepts and park mitigation ideas<br>Alaska Junction: Review refined design concepts      |
| <b>Meeting series continues to address these and other issues as relevant until completion of PE</b> |   |  |

***CID engagement***

# ***RET: Centering/lifting up community input***

- Recognize the multitude of **past harms** inflicted on the community from past infrastructure projects and policies that have **ongoing effects** today
- Strong concern over **displacement of businesses in the CID**, which are valued as places of gathering and community wealth-building, and **potential loss of cultural identity** and community ownership of land
- Desire to see **additional near-term engagement between community and agency partners** to collectively address remaining questions, minimize potential impacts and maximize community benefits, whether as part of design, through mitigation approaches, or as part of broader partnerships.
- Support for **investment in public spaces** that foster connections between CID and Pioneer Square, promote safety and a sense of belonging, and support for an **improved experience for riders** accessing transit services

# ***Ballard Link Extension: Further studies – CID***

Further study and engagement between community and agency partners focused on the shallow CID options to:

- Seek to address remaining questions, minimize potential impacts and maximize community benefits
- Explore how to create an integrated, well-connected hub for all modes, opportunities to enhance ridership and access, activate or modify use of Union Station and plaza, as well as funding and cost savings opportunities
- The study should include concepts requested by community and agency partners, including but not limited to work to define a 4th Avenue shallow tunnel option with a goal to maximize benefits while minimizing costs and impacts

# CID Engagement Process



**Process informed by CID Engagement Toolkit and discussions with community**

**Key Questions**

- What hasn't worked with previous engagement?
- What does a transparent process look like?
- What would you like to see in the process?
- Would you like a facilitator?



## WHAT COULD THIS PROCESS LOOK LIKE?

Iterative, facilitated, and responsive process adapts as needed to serve community



## SUPPORTING THE PROCESS



**Targeted Level of Community Engagement: Involve**  
*We will aim to engage at a Collaborate level wherever possible.*

# 10/13: CID Kick-Off Open House

## Agenda:

**4:30-7:30 p.m.**

Open house with information stations and activities to gather feedback:

- *How this process can reflect core neighborhood values and support neighborhood goals (CID Engagement Toolkit)*
- *Thoughts on design, construction, urban design and placekeeping opportunities for the 4th Shallow alternative*
- *Ideas for further study, including other locations for a Link transfer station in South Downtown*

**5:30 p.m.**

Welcoming remarks and overview of the event and opportunities to engage



***Community feedback is shaping the approach, content, and activities for future community engagement and what we study further.***

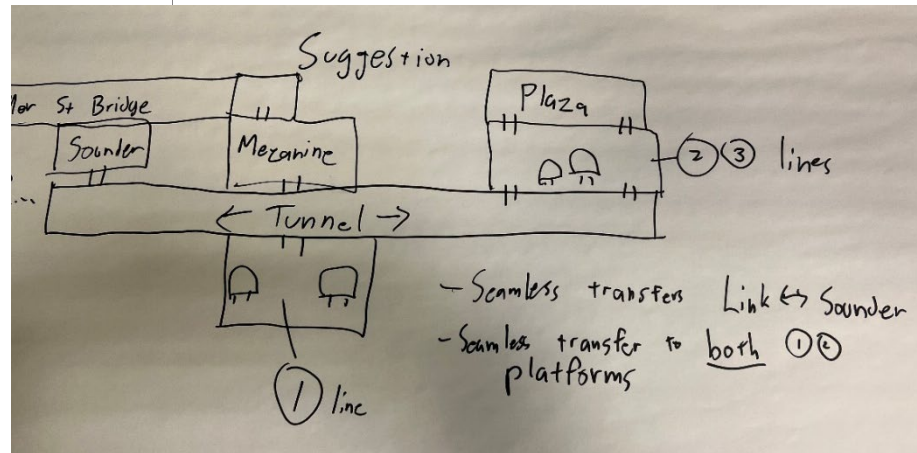
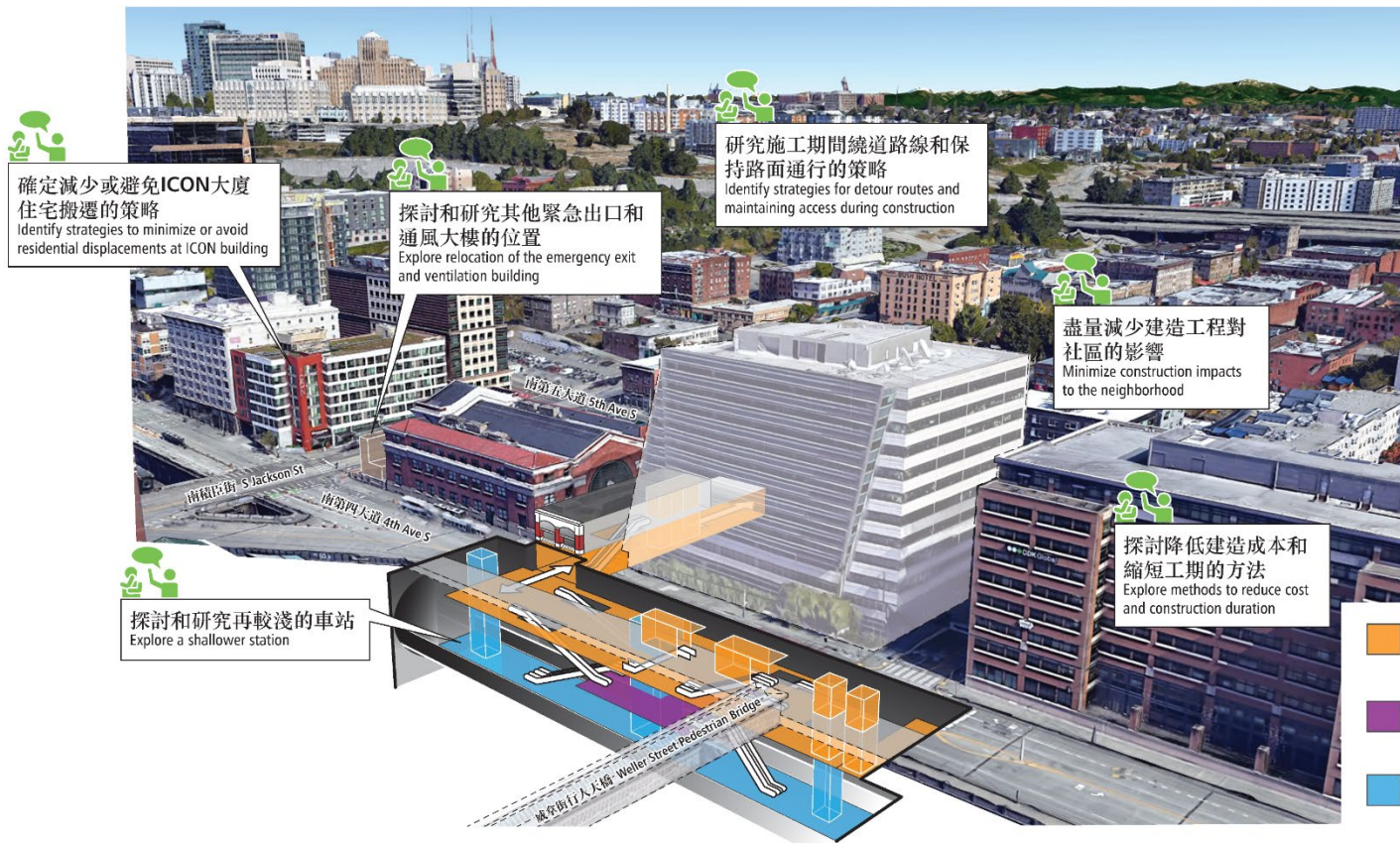




# Feedback on 4th Avenue Shallow

## 第四大道淺層方案: 進一步研究設計和建造工程的概念 - 概念來自社區對《環境影響報告草案》作出的反映

4th Ave Shallow: design and construction ideas for further study - Derived from community feedback on Draft EIS concept



- 上層大堂  
Upper concourse level
- 中層大堂  
Lower concourse level
- 車站月台  
Station platform level

以上圖表展示車站的設計和構造並非按比例繪製，目的只僅供參考和說明目的。車站建築和景觀設計尚未完成。

Diagrams are an approximate representation of station configuration for illustrative purposes only. Station architectural and landscape design is not completed.

# Feedback on other ideas



# CID Engagement Process

## WHAT COULD THIS PROCESS LOOK LIKE?

Iterative, facilitated, and responsive process adapts as needed to serve community



## SUPPORTING THE PROCESS

General awareness building including media, social media posts, ethnic media

Interagency and consultant work

Optional small group, topic specific meetings (potential continuation of virtual breakout groups, focus groups, etc.)

Resident and business owner outreach with Community Liaisons

**Targeted Level of Community Engagement: Involve**  
We will aim to engage at a Collaborate level wherever possible.

Process informed by CID Engagement Toolkit and discussions with community

### Key Questions

- What hasn't worked with previous engagement?
- What does a transparent process look like?
- What would you like to see in the process?
- Would you like a facilitator?

# 11/2: CID Workshop #1 – Options

*Goal: Reflect back what we heard, share initial concepts and options for further study, explore opportunities and challenges and identify refinements.*

## Agenda:

**4:00 p.m.** Check in & Mini Open House

**4:30–6:30 p.m.** Workshop

- Welcome and Introductory Presentation
- Breakout groups with tabletop activities on further study topic areas, group report-outs and discussion
- Next steps and concluding remarks

4<sup>th</sup> Avenue  
Refinements for  
Further Study

Urban design and  
placekeeping  
around Union  
Station Hub

Other ideas,  
including station  
locations  
outside of CID

*Mandarin, Cantonese and Vietnamese interpretation and translated materials will be available at the event. Refreshments will be provided.*

# *Upcoming Board briefings*

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- November 2022: Status update on areas of further study
- February 2023: Status report on areas of further study

 *wsblink@soundtransit.org*  
*(206) 903-7229*



*soundtransit.org/wsblink*

